#12 6-15-04

IDS Welselas

PATENT

QOCKET NO.: ATTW01-00017 (formerly 2000-0107)

ENSTOMER NO.: 34700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re application of:

UMESH J. AMIN, ET AL.

JUN 0 9 2004

Serial No.:

09/707,671

Technology Center 2600

Filed:

November 7, 2000

For:

ACTIVATION AND REMOTE MODIFICATION OF WIRELESS

SERVICES IN A PACKET NETWORK CONTEXT

Group No.:

2683

Examiner:

A.T. Harry

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

06/08/2004 LWONDIN1 00000038 09707671

01 FC:1806

180.00 DP

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO/SB08/A&B. Copies of the listed references are submitted herewith.

U.S. Patent No.

<u>Inventor</u>

Date

5,854,982

Chambers, et al.

12-29-1998

5,887,253	O'Neil, et al.	03-23-1999
5,937,352	Courtney, et al.	08-10-1999
5,954,817	Janssen, et al.	09-21-1999
5,956,636	Lipsit	09-29-1999
6,073,015	Berggren, et al.	06-06-2000
6,097,963	Boltz, et al.	08-01-2000
6,393,298	Fulton	05-21-2002
6,591,098	Shieh, et al.	07-08-2003
US-2003-0083068-A1	Wong	05-01-2003

Other Documents

Vedder, "The Subscriber Identity Module," 8 pages [downloaded from the World Wide Web on September 12, 2001].

International Telecommunications Union, ITU-T Recommendation E.212, "The International Identification Plan for Mobile Terminals and Mobile Users," 11 pages (November 1998).

Heine, <u>GSM Networks: Protocols, Terminology, and Implementation</u>, Artech House, pages iii-xi, 1-18, 31-38, 125-170, 185-273, and 407-416 (1999).

"The SS7 Signaling Connection Control Part Relay System," 12 pages [downloaded from the World Wide Web on May 16, 2002].

"Introduction to GSM," 6 pages [downloaded from the World Wide Web on May 14, 2002].

"Centrex, Feature Library," 1 page [downloaded from the World Wide Web on May 15, 2002].

"GSM - Global System for Mobile Communication," 3 pages [downloaded from the World Wide Web on May 15, 2002].

Scourias, "A Brief Overview of GSM," 11 pages [downloaded from the World Wide Web on May 16, 2002].

[&]quot;GSM Architectures and Interfaces," 20 pages (1998).

DOCKET NO. ATTW01-00017 U.S. SERIAL NO. 09/707,671

PATENT

"Understanding Telecommunications," 21 pages [downloaded from the World Wide

Web on May 16, 2002].

Christensen, "Mobile Networking," 6 pages (2000).

Applicant hereby expressly reserves the right to swear behind the effective dates of any of

the above Patents and to question the relevance and materiality of the Patents and Publications listed

herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure

Statement.

This Information Disclosure Statement is being transmitted after the mailing date of the first

Office Action on the merits. Therefore, Applicant encloses a check in the amount of \$180.00 for the

Information Disclosure Statement filing fee.

Respectfully submitted,

DAVIS MUNCK, P.C.

Registration No. 39,093

P.O. Box 802432

Dallas, Texas 75380

Phone: (972) 628-3600

Fax: (972) 628-3616

email: manderson@davismunck.com

-3-

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FI	EE	TR	AN	SMIT	TAL
	•	for	FY	2004	ļ.

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

	400.00
(\$)	180.00

Co	omplete if Known		\
Application Number	09/707,671	RECEIV	ED
Filing Date	November 7, 2000		
First Named Inventor	Umesh J. Amin, et al.	JUN 0 9 20	P4
Examiner Name	A.T. Harry To	chnology Cent	hr 260/
Art Unit	2683	onitology ociti	2000
Attorney Docket No.	ATTW01-00017 (forme	rly 2000-0107)	,

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)	
Check Credit card Money Other None	e 3. ADDITIONAL FEES	
Deposit Account:	Large Entity Small Entity	
Denosit	Fee Fee Fee Fee Description Fee Pee Fee Fee Fee Fee Fee Fee Fee Fee	n i i
Account Number	Code (\$) Code (\$) 1051 130 2051 65 Surcharge - late filing fee or oath	zalo
Deposit	1052 50 2052 25 Surcharge - late provisional filing fee or	\neg
Account Name Davis Munck	cover sheet	\dashv
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804 920* 1804 920* Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)	Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month	
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month	
1002 340 2002 170 Design filling fee	1401 330 2401 165 Notice of Appeal	
1000 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) -0-	1452 110 2452 55 Petition to revive - unavoidable	
	1453 1,330 2453 665 Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)	
Total Claims Extra Claims below Fee Paic	id 1502 480 2502 240 Design issue fee	
Independent 20	1503 640 2503 320 Plant issue fee	
Claims - 3** = X = X	1460 130 1460 130 Petitions to the Commissioner	
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt 180.0	<u>10</u>
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	ľ
1202	1809 770 2809 385 Filing a submission after final rejection	
1203 290 2203 145 Multiple dependent claim, if not paid	(37 CFR 1.129(a)) d 1810 770 2810 385 For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b))	
1205 18 2205 9 ** Reissue claims in excess of 20	1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination	
and over original patent	of a design application	
SUBTOTAL (2) (\$) -0-	Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00	_] /

SUBMITTED BY	Λ		(Complete (if applicable))
Name (Print/Type)	Matthew S. Anderson, Est.	Registration No. (Attorney/Agent) 39,09	3 Telephone 972-628-3600
Signature	Martin		Date 4.4.14

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Group No.

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Examiner

A.T. Harry

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

The undersigned hereby certifies that the following documents:

- 1. Information Disclosure Statement;
- 2. Form PTO/SB/08A&B:
- 3. Twenty-one (21) references as cited on Information Disclosure Statement;
- 4. Fee Transmittal for FY 2004 (in duplicate);
- 5. Check in the amount of \$180.00; and
- 6. A postcard receipt;

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria,

VA 22313-1450, on JUNE 4, 2004

Anderson

Reg. No. 39,093

P.O. Box 802432 Dallas, Texas 75380 Phone: (972) 628-3600 Fax: (972) 628-3616

E-mail: manderson@davismunck.com